

CLAIMS

1. A method of managing borehole information, the method comprising collecting and storing information on at least one borehole (2),

characterized by

arranging at least one identifier (5), which includes machine-readable information, in connection with a borehole (2) under examination, and linking the stored information and the borehole (2) under examination together by means of information read from the identifier (5).

2. A method as claimed in claim 1, **characterized by** identifying the borehole (2) under examination by reading an identification code included in the identifier (5), and

linking the information relating to the borehole (2) by using the identification code.

3. A method as claimed in claim 2, **characterized by** storing information relating to the borehole in at least one control unit (3) outside the identifier (5), and

linking the information included in the control unit (3) on the identifier (5) together on the basis of the identification code.

4. A method as claimed in any one of the preceding claims, **characterized by**

using an identifier (5) comprising at least one memory element for storing information, and

storing information relating to the borehole (2) under examination in the identifier (5).

5. A method as claimed in claim 4, **characterized by** measuring the borehole (2) under examination by means of at least one measuring device (7) which includes at least one sensor (9), and

storing measurement information in the identifier (5).

6. A method as claimed in any one of the preceding claims, **characterized by**

equipping a mine vehicle (23) with a reader (6),

identifying the borehole (2) under examination by reading information included in the identifier by means of the reader (6),

transmitting borehole information from a control unit (3) in a system to a control device (25) of the mine vehicle (23), and

using the borehole information for controlling at least one drilling unit (18) or charging unit (24) of the mine vehicle (23).

7. A system for managing borehole information, the system comprising at least one control unit (3) wherein borehole information is stored, **characterized** in that

the system comprises at least one identifier (5) to be arranged in connection with a borehole (2) under examination,

the identifier (5) includes machine-readable information, and

the system is arranged to link the stored information and the borehole (2) under examination together by means of information read from the identifier (5).

8. An identifier for marking a borehole, the identifier (5) comprising: a frame (11), and

means for fastening the identifier (5) in connection with the borehole (2), **characterized** in that

the identifier (5) comprises an elongated frame (11) which is at least partially insertable in the borehole (2), and that

the identifier (5) comprises at least one machine-readable identification code.

9. An identifier as claimed in claim 8, **characterized** in that the identifier (5) comprises an elongated tubular frame (11).

10. An identifier as claimed in claim 8 or 9, **characterized** in that the identifier (5) comprises at least one memory element for storing information.

11. An identifier as claimed in any one of claims 8 to 10, **characterized** in that the identifier (5) comprises a transceiver (14) for establishing a data transmission connection between the identifier (5) and at least one external control unit (3).

12. An identifier as claimed in any one of claims 8 to 11, **characterized** in that the identification code is a visually readable character.